

Submit to Appropriate District Office

State Lease - 6 copies

Fee Lease - 5 copies

District I

1625 N. French, Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-105

Revised March 25, 1999

WELL API NO.

30-015-32413

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

12558**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

b. Type of Completion:

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

2. Name of Operator

Kerr-McGee Oil & Gas Onshore LLC

3. Address of Operator

P.O. Box 809004 Dallas TX 75380-9004

4. Well Location

Unit Letter **I** : **1710** Feet From The **South** Line and **880** Feet From The **East** LineSection **2**Township **22S**Range **23E**

NMPM

Eddy

County

10. Date Spudded

10/03/2002

11. Date T.D. Reached

10/29/2002

12. Date Compl. (Ready to Prod.)

11/15/2002

13. Elevations (DF & RKB, RT, GR, etc.)

3933GL

14. Elev. Casinghead

15. Total Depth

7975'

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

Upper Penn @ 7496' - 7646'

20. Was Directional Survey Made

Yes, (deviation only)

21. Type Electric and Other Logs Run

Baker Com Z-Densilog/Comp. Neutron/GR/Caliper & Dual Induction/GR/Caliper

22. Was Well Cored

NO**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	1,347	12-1/4	1230 sx	
7"	23 & 26#	7975	8-3/4	450 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7733'	

26. Perforation record (interval, size, and number)

Upper Penn - 7496' - 7646'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7496 - 7646	3498 bbls (Frac fluid, 20% HCL gelled acid & foamed w/ nitrogen, 20% HCL slick acid)

28. PRODUCTION

Date First Production 11-15-02	Production Method (Flowing, gas lift, pumping - Size and type pump) GAS WELL W/SUB PUMP				Well Status (Prod. or Shut-in) PRODUCING		
Date of Test 11-20-2002	Hours Tested 24 HRS	Choke Size	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 1101	Water - Bbl. 535	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 54	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 1101	Water - Bbl. 535	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

DEVIATION REPORT

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature *Beverly Hoffman* Printed Name**Beverly Hoffman**Title **PRORATION ANALYST** Date **11/20/2002**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to
No. 2, from to

No. 3, from to

No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
 No. 2, from to feet
 No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

OPERATOR: KERR-McGEE OIL & GAS
WELL/LEASE: CONOCO ST. #8
COUNTY: EDDY

005-0013

STATE OF NEW MEXICO
DEVIATION REPORT

1,576	1 1/2
1,829	3/4
2,335	1 1/4
2,841	1
3,189	1
3,668	3/4
4,171	1 3/4
4,649	2 1/4
5,126	2 1/4
5,603	4 1/2
5,699	4 3/4
5,795	4 1/4
5,890	5
5,986	5 3/4
6,047	5 1/2
6,143	5 1/2
6,239	4 1/4
6,335	3 1/4
6,430	3
6,526	3
7,003	5
7,098	4 1/4
7,225	3 1/4
7,479	2 3/4
7,927	2



By: Steve Moore

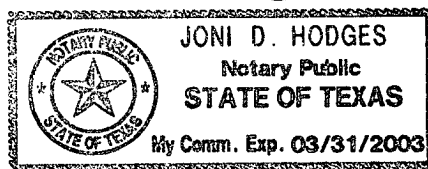
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 5th day of November, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003



DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-32413	Pool Code 33685	Pool Name Indian Basin Upper Penn Assoc.
Property Code 024515	Property Name CONOCO STATE	Well Number 8
GRID No. 012558	Operator Name KERR-McGEE OIL & GAS ONSHORE, LLC	Elevation 3933'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	2	22-S	23-E		1710	SOUTH	880	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No. R-9922-E						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 4 48.82 ac	LOT 3 48.65 ac	LOT 2 48.49 ac	LOT 1 48.32 ac
			
OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Beverly Hoffman Signature Beverly Hoffman Printed Name Production Analyst Title 11-20-2002 Date			
SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. APRIL 26, 2002 Date Surveyed AWB Signature & Seal of Professional Surveyor Ronald J. Eidson Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12841			

To: Bryan Arrant - Fax Document - 4 pages total
Fax: 505 748-9720

From: Beverly Hoffman
Kerr-McGee Oil & Gas Onshore LLC
972 715-4830

Bryan,

As requested, we are providing a copy of a direction
survey for the Conoco State, well #8.

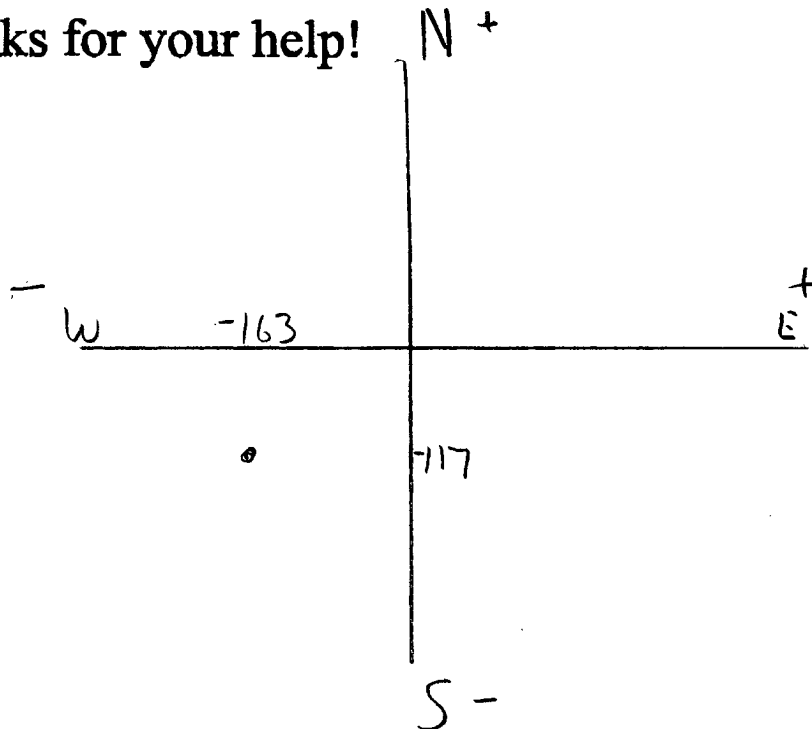
30-015-32413
2-22-23

Please give me a call if additional information is
needed.

1710 S. / 880 E

well is Non-Standard

Thanks for your help!



1593 W / 1043 E

277 from
910/911.

Computalog Drilling Services

Client : KERR McGEE CORPORATION
 Well : CONOCO STATE WELL NO. 8
 Location : EDDY COUNTY, NEW MEXICO
 License :
 Comment : (POOL PULLING UNIT 1106)

UWI #:

Page: 1

Date : 1/21/03



Vertical Section Calculated Along Azimuth 0.00°

KB Elevation = 0.00ft GR. Elevation = 3933.00ft

	MD	Inc	Azi	TVD	North	East	V'Sect	D'Leg	Build	Turn
	ft	deg	deg	ft	ft	ft	ft	°/100	°/100	°/100
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CDS SURFACE RECORDING GYROSCOPIC MULTISHOT SURVEY FROM SURFACE TO 7840 FT MD

DATE(S): JANUARY 21, 2003

CORRECTION IS 9.15 DEGREES EAST

ALL DIRECTIONS ARE FROM TRUE NORTH

1	100.00	0.17	110.69	100.00	-0.05	0.14	-0.05	0.17	0.17	110.69
2	200.00	0.37	313.12	200.00	0.12	0.04	0.12	0.53	0.20	-157.57
3	300.00	1.08	355.10	299.99	1.28	-0.27	1.28	0.84	0.71	41.98
4	400.00	1.65	24.66	399.96	3.52	0.25	3.52	0.89	0.57	29.56
5	500.00	1.26	51.03	499.93	5.52	1.70	5.52	0.76	-0.39	26.37
6	600.00	1.64	60.41	599.90	6.92	3.80	6.92	0.45	0.38	9.38
7	700.00	1.27	55.58	699.87	8.25	5.96	8.25	0.39	-0.37	-4.83
8	800.00	0.64	93.05	799.85	8.85	7.43	8.85	0.86	-0.63	37.47
9	900.00	1.15	112.28	899.84	8.44	8.92	8.44	0.59	0.51	19.23
10	1000.00	1.43	113.79	999.82	7.56	10.99	7.56	0.28	0.28	1.51
11	1100.00	1.07	128.03	1099.79	6.48	12.86	6.48	0.47	-0.36	14.24
12	1200.00	0.72	124.47	1199.78	5.55	14.12	5.55	0.35	-0.35	-3.56
13	1300.00	0.98	138.53	1299.77	4.55	15.20	4.55	0.33	0.26	14.06
14	1400.00	0.77	105.74	1399.76	3.73	16.42	3.73	0.53	-0.21	-32.79
15	1500.00	1.16	115.30	1499.74	3.11	17.98	3.11	0.42	0.39	9.56
16	1600.00	1.12	111.37	1599.72	2.32	19.80	2.32	0.09	-0.04	-3.93
17	1700.00	1.16	119.35	1699.70	1.47	21.60	1.47	0.16	0.04	7.98
18	1800.00	0.62	137.14	1799.69	0.58	22.85	0.58	0.60	-0.54	17.79
19	1900.00	1.01	141.84	1899.68	-0.51	23.76	-0.51	0.40	0.39	4.70
20	2000.00	1.00	136.00	1999.67	-1.83	24.91	-1.83	0.10	-0.01	-5.84
21	2100.00	0.60	133.54	2099.66	-2.82	25.89	-2.82	0.40	-0.40	-2.46
22	2200.00	0.92	137.92	2199.65	-3.78	26.81	-3.78	0.32	0.32	4.38
23	2300.00	1.01	136.87	2299.63	-5.01	27.95	-5.01	0.09	0.09	-1.05
24	2400.00	1.07	133.38	2399.62	-6.30	29.23	-6.30	0.09	0.06	-3.49
25	2500.00	0.60	138.51	2499.61	-7.33	30.26	-7.33	0.48	-0.47	5.13
26	2600.00	0.65	124.99	2599.60	-8.05	31.07	-8.05	0.16	0.05	-13.52
27	2700.00	1.12	141.80	2699.59	-9.14	32.14	-9.14	0.53	0.47	16.81
28	2800.00	1.18	145.38	2799.57	-10.76	33.33	-10.76	0.09	0.06	3.58
29	2900.00	0.72	151.66	2899.55	-12.16	34.21	-12.16	0.47	-0.46	6.28
30	3000.00	0.68	151.94	2999.55	-13.24	34.79	-13.24	0.04	-0.04	0.28

Computalog Drilling Services

Client : KERR McGEE CORPORATION
 Well : CONOCO STATE WELL NO. 8
 Location : EDDY COUNTY, NEW MEXICO
 License :
 Comment : (POOL PULLING UNIT 1106)

UWI #:

Page: 2
 Date: 1/21/03
 File :

Vertical Section Calculated Along Azimuth 0.00°										
KB Elevation = 0.00ft					GR. Elevation = 3933.00ft					
	MD ft	Inc deg	Azi deg	TVD ft	North ft	East ft	V'Sect ft	D'Leg °/100	Build °/100	Turn °/100
31	3100.00	0.60	157.50	3099.54	-14.24	35.27	-14.24	0.10	-0.08	5.56
32	3200.00	0.59	164.16	3199.54	-15.22	35.61	-15.22	0.07	-0.01	6.66
33	3300.00	0.60	184.91	3299.53	-16.24	35.71	-16.24	0.21	0.01	20.75
34	3400.00	0.55	151.19	3399.52	-17.18	35.89	-17.18	0.34	-0.05	-33.72
35	3500.00	0.41	227.95	3499.52	-17.84	35.86	-17.84	0.61	-0.14	76.76
36	3600.00	0.27	156.83	3599.52	-18.30	35.69	-18.30	0.41	-0.14	-71.12
37	3700.00	0.56	211.70	3699.52	-18.93	35.52	-18.93	0.46	0.29	54.87
38	3800.00	0.64	214.77	3799.51	-19.81	34.95	-19.81	0.09	0.08	3.07
39	3900.00	0.37	253.54	3899.51	-20.36	34.32	-20.36	0.42	-0.27	38.77
40	4000.00	1.04	255.16	3999.50	-20.68	33.13	-20.68	0.67	0.67	1.62
41	4100.00	1.23	252.72	4099.48	-21.23	31.23	-21.23	0.20	0.19	-2.44
42	4200.00	1.49	258.01	4199.45	-21.82	28.93	-21.82	0.29	0.26	5.29
43	4300.00	1.38	256.00	4299.42	-22.38	26.49	-22.38	0.12	-0.11	-2.01
44	4400.00	2.01	252.04	4399.38	-23.21	23.66	-23.21	0.64	0.63	-3.96
45	4500.00	2.31	251.04	4499.31	-24.41	20.08	-24.41	0.30	0.30	-1.00
46	4600.00	2.67	248.61	4599.21	-25.91	16.01	-25.91	0.38	0.36	-2.43
47	4700.00	3.02	241.74	4699.09	-28.01	11.52	-28.01	0.49	0.35	-6.87
48	4800.00	3.40	240.29	4798.93	-30.73	6.62	-30.73	0.39	0.38	-1.45
49	4900.00	3.87	234.98	4898.73	-34.13	1.28	-34.13	0.58	0.47	-5.31
50	5000.00	4.15	237.15	4998.49	-38.03	-4.52	-38.03	0.32	0.28	2.17
51	5100.00	4.40	240.63	5098.21	-41.88	-10.90	-41.88	0.36	0.25	3.48
52	5200.00	4.53	239.54	5197.90	-45.76	-17.65	-45.76	0.16	0.13	-1.09
53	5300.00	4.50	244.22	5297.59	-49.47	-24.59	-49.47	0.37	-0.03	4.68
54	5400.00	4.27	243.21	5397.30	-52.85	-31.44	-52.85	0.24	-0.23	-1.01
55	5500.00	4.42	239.67	5497.01	-56.48	-38.09	-56.48	0.31	0.15	-3.54
56	5600.00	4.54	238.37	5596.71	-60.50	-44.79	-60.50	0.16	0.12	-1.30
57	5700.00	4.87	236.84	5696.37	-64.89	-51.71	-64.89	0.35	0.33	-1.53
58	5800.00	4.90	236.65	5796.01	-69.56	-58.83	-69.56	0.03	0.03	-0.19
59	5900.00	5.09	234.72	5895.63	-74.47	-66.02	-74.47	0.25	0.19	-1.93
60	6000.00	5.03	241.59	5995.24	-79.12	-73.50	-79.12	0.61	-0.06	6.87
61	6100.00	3.98	229.20	6094.93	-83.48	-79.98	-83.48	1.43	-1.05	-12.39
62	6200.00	3.76	225.99	6194.70	-88.02	-84.97	-88.02	0.31	-0.22	-3.21
63	6300.00	3.10	234.20	6294.52	-91.88	-89.52	-91.88	0.82	-0.66	8.21
64	6400.00	2.67	235.66	6394.40	-94.78	-93.63	-94.78	0.44	-0.43	1.46

Computalog Drilling Services

Client : KERR McGEE CORPORATION
 Well : CONOCO STATE WELL NO. 8
 Location : EDDY COUNTY, NEW MEXICO
 License :
 Comment : (POOL PULLING UNIT 1106)

Page: 3
 Date: 1/21/03
 File :

UWI #:

Vertical Section Calculated Along Azimuth 0.00°										
KB Elevation = 0.00ft					GR. Elevation = 3933.00ft					
	MD ft	Inc deg	Azi deg	TVD ft	North ft	East ft	V'Sect ft	D'Leg °/100	Build °/100	Turn °/100
65	6500.00	2.48	233.21	6494.30	-97.39	-97.29	-97.39	0.22	-0.19	-2.45
66	6600.00	2.17	231.27	6594.21	-99.87	-100.50	-99.87	0.32	-0.31	-1.94
67	6700.00	2.58	261.39	6694.13	-101.39	-104.20	-101.39	1.30	0.41	30.12
68	6800.00	4.30	260.85	6793.95	-102.32	-110.13	-102.32	1.72	1.72	-0.54
69	6900.00	5.04	255.82	6893.62	-103.99	-118.09	-103.99	0.85	0.74	-5.03
70	7000.00	4.54	256.30	6993.27	-106.01	-126.19	-106.01	0.50	-0.50	0.48
71	7100.00	2.92	270.37	7093.05	-106.93	-132.59	-106.93	1.85	-1.62	14.07
72	7200.00	2.80	279.00	7192.93	-106.53	-137.55	-106.53	0.45	-0.12	8.63
73	7300.00	2.41	247.52	7292.83	-106.95	-141.90	-106.95	1.46	-0.39	-31.48
74	7400.00	2.93	239.30	7392.72	-109.06	-146.04	-109.06	0.64	0.52	-8.22
75	7500.00	2.85	244.50	7492.60	-111.44	-150.48	-111.44	0.27	-0.08	5.20
76	7600.00	2.22	245.26	7592.50	-113.32	-154.49	-113.32	0.63	-0.63	0.76
77	7700.00	2.41	245.37	7692.42	-115.00	-158.16	-115.00	0.19	0.19	0.11
78	7800.00	1.83	244.23	7792.35	-116.57	-161.51	-116.57	0.58	-0.58	-1.14
79	7840.00	1.81	243.60	7832.33	-117.13	-162.65	-117.13	0.07	-0.05	-1.58

Bottom Hole Closure 200.43ft Along Azimuth 234.24°